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500.36179CC2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tetsuya NAKAGAWA et al.

Serial No.: 10/639,445

Filed: August 13, 2003

For: TERMINAL APPARATUS

Group: 2182

Examiner: J. Gaffin

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97 & 1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

November 3, 2004

Sir:

In the matter of the above-identified application, Applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the following certification specified in 37 CFR §1.97(e)

On information and belief, I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR § 1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language translation of the foreign patent office report citing the documents, as well as English language translations or English language abstracts of the documents. U.S. Patent No. 5,768,613 corresponds with JP-A-7-38509.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (referencing attorney docket no. 500.36179CC2) please credit any excess fees to such deposit account.

Respectfully submitted,



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FORM PTO-1449 U.S. Department of
Commerce (Rev. 4/92) Patent and Trademark
Office

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

500.36179CC2

SERIAL NO.

10/639,445

APPLICANT

Tetsuya NAKAGAWA et al.

FILING DATE

August 13, 2003

GROUP

Unassigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,768,613	6-1998	ASGHAR			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
						YES	NO
	JP 7-38509	2-1995	Japan				
	JP 7-84963	3-1995	Japan			X	
	JP 61-150061	7-1986	Japan			X	
	JP 5-81219 (w/translation)	4-1993	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Exploration of Multimedia Trend and Strategies Underlying SH7600 series", pp. 32-33, Nikkei Electronics, May 23, 1994, Vol. 608, Nikkei Business Publications, Inc. (with translation)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.